

EXPANDABLE AND COLLAPSIBLE MODULAR STRUCTURE

Abstract

An expandable and collapsible structural module is provided. The module includes at least three strut pairs, the at least three strut pairs being arranged end to end, at least three corners being defined by connected ends of the at least three strut pairs. The module also includes at least three legs pivotably connected at respective ones of the at least three corners to the connected ends of the at least three strut pairs, at least one of the at least three legs being a telescoping leg.